

**METHOD AND SYSTEM FOR SWITCHING
BETWEEN TWO NETWORK ACCESS TECHNOLOGIES
WITHOUT INTERRUPTING ACTIVE NETWORK APPLICATIONS**

Abstract

5 A system and method is provided for seamlessly switching between
different network access technologies without interrupting active network
applications or sessions. A Network Access Arbitrator (NAA), which contains
a virtual network adapter driver, resides between a Data Link Layer and a
Network Layer of the standard OSI-7 Layer Protocol Stack for controlling
10 necessary switching between different network access technologies. Since all
network applications are controlled by layers residing on or above the Network
Layer, all applications using network services provided by the Network Layer
will continue their active network sessions or applications without disruption,
as the NAA switches between different network access technologies.

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